AU-201 Authentication Unit (IC Card Type)
INSTALLATION MANUAL

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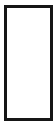
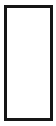
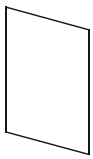
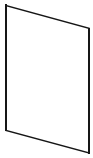
AU-201 Authentication Unit (IC Card Type)
INSTALLATION MANUAL

Applied Machines: d-Color MF360/MF280/MF220
COLOR MFP: 36 ppm/28 ppm/22 ppm
Product Code: A0ED

I. Accessory parts

No.	Name	Shape	Q'ty
1.	Authentication unit	A09NIXC003DB	1
2.	Ferrite core	A09NIXC008DA	1
3.	Velcro fastening A (hook) (25.4 × 10 mm) *		3
4.	Velcro fastening B (loop) (25.4 × 10 mm) *		3
5.	CD-ROM	4040IXC111DA	1
6.	Safety information guide		1
7.	Quick guide		1
8.	Installation manual	4980IXC019DA	1 set

* For the C360/C280/C220, Velcro fastening A and B are not used.

⚠WARNING

After unpacking, be sure to get rid of the packaging materials and keep them out of the reach of children.

Putting the head in the plastic bag involves danger of suffocation.

Note:

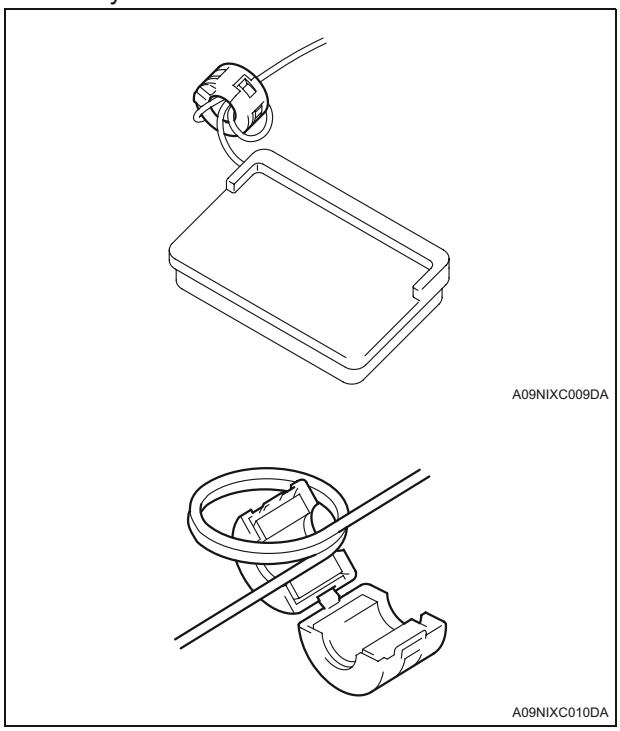
- Working table (WT-506 or WT-507) is required to install this authentication unit.
- We recommend attaching this authentication unit (AU-201) to the working table first and then attaching the working table to the machine.
- This manual provides the illustrations of the accessory parts and machine that may be slightly different in shape from yours. In that case, instead of the illustrations, use the appearance of your machine to follow the installation procedure. This does not cause any significant change or problem with the procedure.

II. Installation procedures

1. Turn off the machine and unplug the power cord from the power outlet.
2. Attach the ferrite core as shown in the illustration.

Note:

- Install the ferrite core by winding the cable two turns.
- Place the ferrite core approximately 60 mm away from the authentication unit.



3. When the working table is attached to the main body, remove the table.

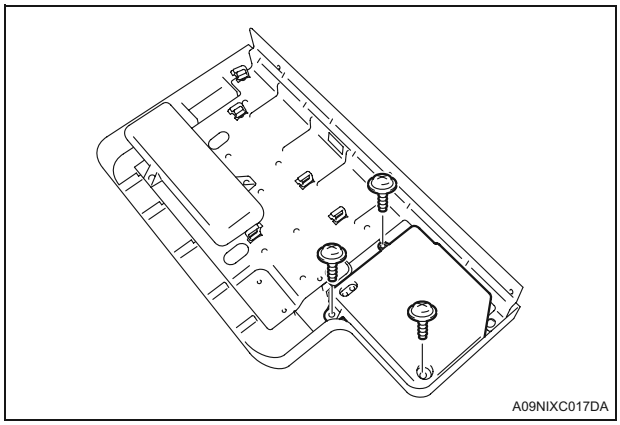
Note:

For the removal procedure, see the working table installation manual.

4. Remove the cover from the working table (three screws).

Note:

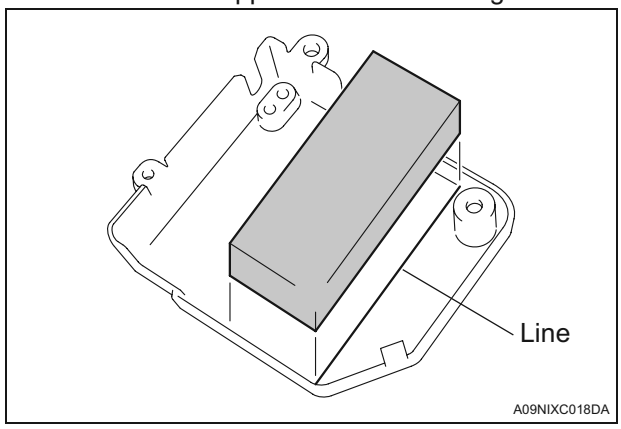
WT-506: The cushion, cable tie, and authentication label are contained inside the cover.
WT-507: The cushion and authentication label are contained inside the cover.



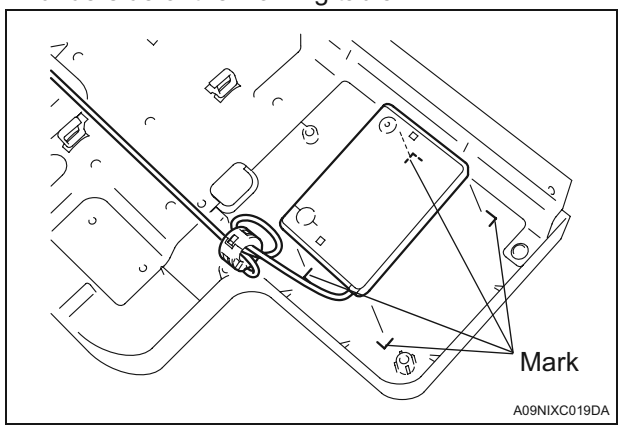
5. Paste the cushion to the cover, aligning the cushion with the line marked inside the cover.

Note:

The cushion is supplied with the working table.



6. Position the authentication unit, aligning its four corners with the four marks indicated on the underside of the working table.

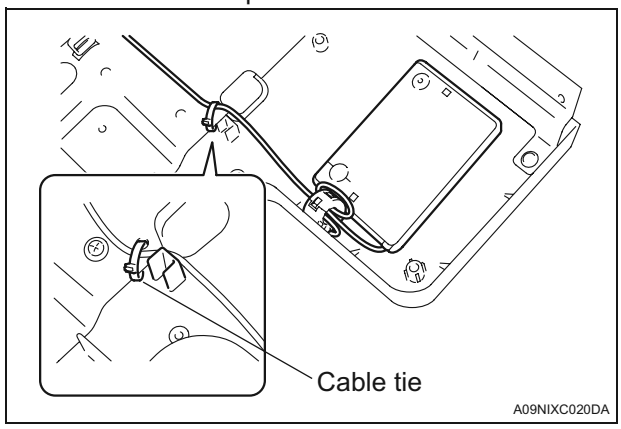


7. Secure the authentication unit cable to the working table plate with the cable tie.

* Only WT-506 needs this step.

Note:

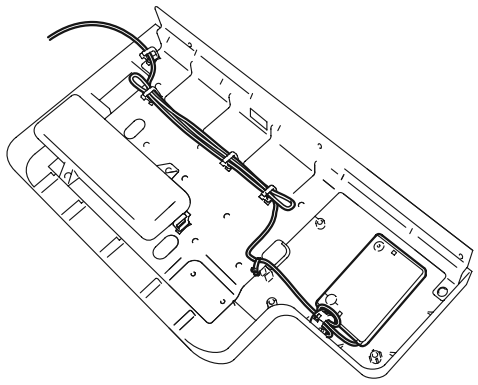
- The cable tie is supplied with the working table.
- Cut the excess portion of the cable tie.



8. Route the USB cable as shown in the illustration.
   WT-506: Pass the USB cable through the four wire saddles.
   WT-507: Pass the USB cable through the seven wire saddles.

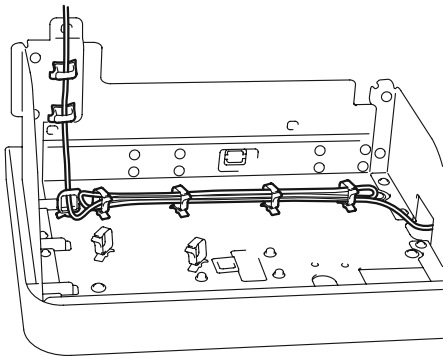
Note:
Arrange the cable so that it does not interfere with opening or closing of the right door.

<WT-506>



A09NIXC021DA

<WT-507>



A09NIXC023DA

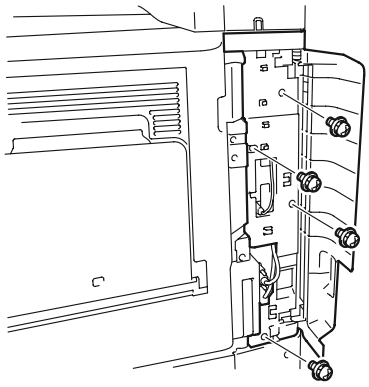
9. Attach the cover removed in step 4 (three screws).

Note:
Put the ferrite core inside the cover.

10. Attach the working table to the main body.

Note:
For the installation procedure, see the working table installation manual.

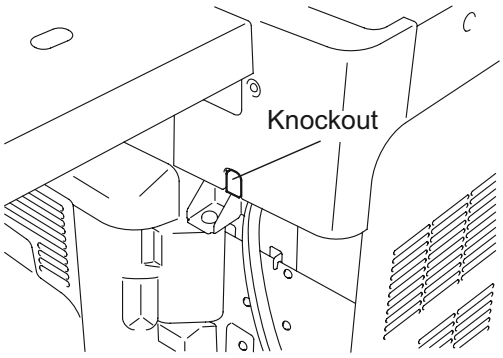
11. Remove the cover from the right side of the machine as shown in the illustration (four screws).



A09NIXC024DA

12. Remove the indicated knockout from the right side of the machine with nippers.

* Only WT-506 needs this step.

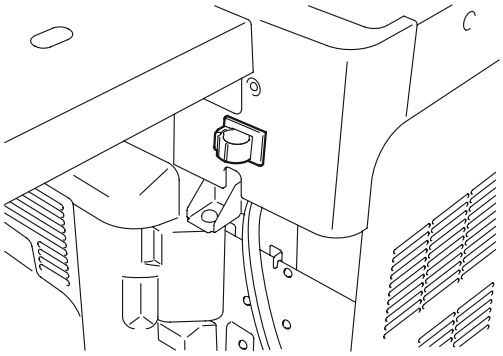


A09NIXC025DA

13. Attach the cable clip onto the position shown in the illustration.

* Only WT-506 needs this step.

Note:
The cable clip is furnished with the working table (WT-506).

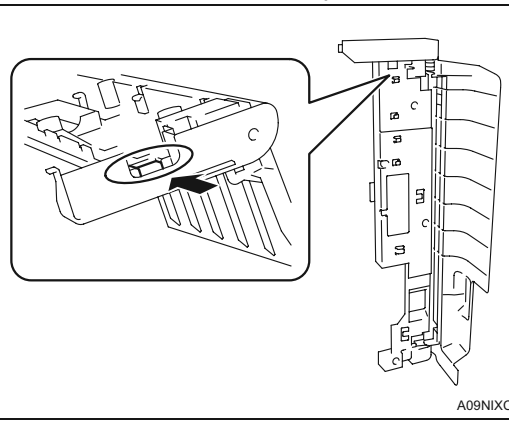


A09NIXC026DA

14. Route the authentication unit cable through the cable clip.

* Only WT-506 needs this step.

15. Pass the USB cable through the indicated hole on the cover removed in step 11.

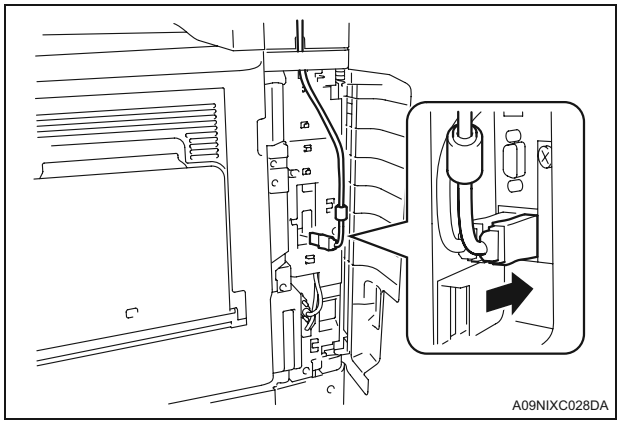


A09NIXC027DA

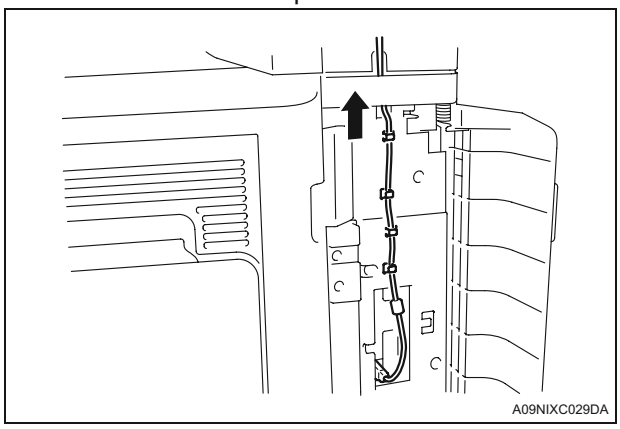
16. Attach the cover removed in step 11 (four screws).
17. Connect the end of the authentication unit cable to the main body.

Note:

Be sure to use the port shown in the illustration below.



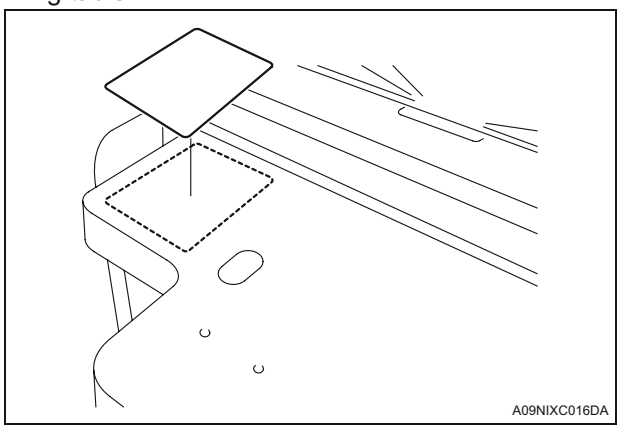
18. Route the USB cable as shown in the illustration. Pull the USB cable up in order to remove slack.



19. Use the wire saddles located on the working table to organize the USB cable for its excess portion.
20. Paste the authentication label to the position shown in the illustration.

Note:

The authentication label is supplied with the working table.



III. Setting IC card authentication

1. Plug the power cord into the power outlet and turn on the machine.
2. Display the Service Mode screen.
   (For details of how to display the Service Mode screen, see the service manual.)
3. Display the Billing Setting screen.
   (To display the Billing Setting screen, press Stop → 9 on the Control Panel.)
4. Touch “Management Function Choice.”
5. Touch “Authentication Device2.”
6. Touch “Card 1.”
7. Touch “END.”
8. Touch “Exit” on the Service Mode screen.
9. Turn OFF and ON the Main Power Switch.

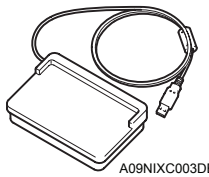
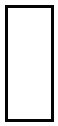
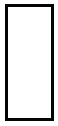
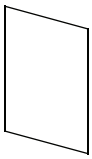
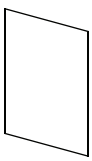
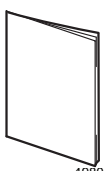
Note:

When displayed the Service Mode screen, be sure to turn off the main power after exiting the Service Mode screen and wait for 10 seconds or more before turning on.

AU-201 Authentication Unit (IC Card Type)
INSTALLATION MANUAL

Applied Machines: d-Color MF550/MF450/MF350/MF250/MF201Plus
COLOR MFP (Color/B&W): 50 ppm/65 ppm, 45 ppm/55 ppm, 45 ppm/45 ppm, 35 ppm/35 ppm, 25 ppm/25 ppm, 20 ppm/20 ppm
Product Code: A00H/A00J/A00K/A02E

I. Accessory parts

No.	Name	Shape	Q'ty
1.	Authentication unit	 A09NIXC003DB	1
2.	Ferrite core	A09NIXC008DA	1
3.	Velcro fastening A (hook) (25.4 × 10 mm)		3
4.	Velcro fastening B (loop) (25.4 × 10 mm)		3
5.	CD-ROM	4040IXC111DA	1
6.	Safety information guide		1
7.	Quick guide		1
8.	Installation manual	 4980IXC019DA	1 set

⚠WARNING

After unpacking, be sure to get rid of the packaging materials and keep them out of the reach of children.

Putting the head in the plastic bag involves danger of suffocation.

Note:

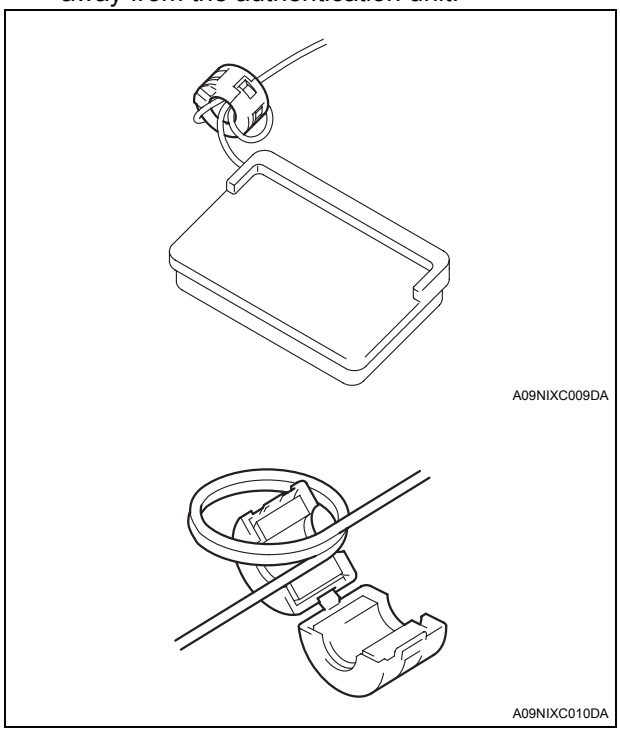
- The working table and the local interface kit need to be mounted before to install this unit.
- Take the same procedures, though the machine illustrations or adjustment screens are different from the ones in the procedures.

II. Installation procedures

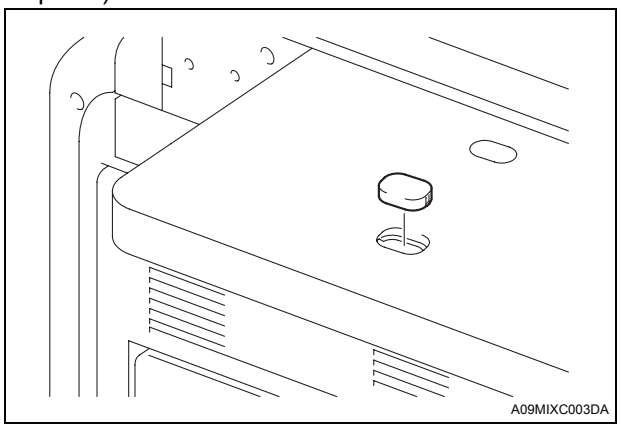
1. Turn off the machine and unplug the power cord from the power outlet.
2. Attach the ferrite core as shown in the illustration.

Note:

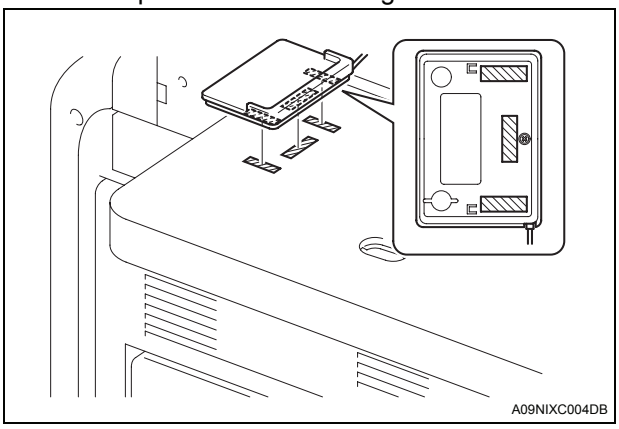
- Install the ferrite core by winding the cable two turns.
- Place the ferrite core approximately 60 mm away from the authentication unit.



3. Remove the cap from the working table (one place).



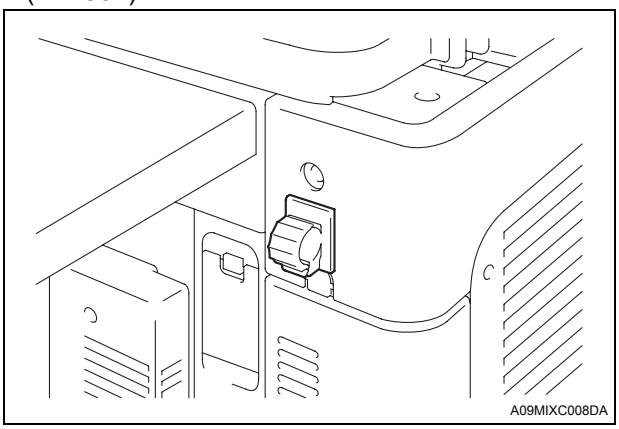
4. Fix the authentication unit on the working table using velcro fastenings (A and B) furnished with the unit.
   A: three places on the back of the authentication unit
   B: three places on the working table



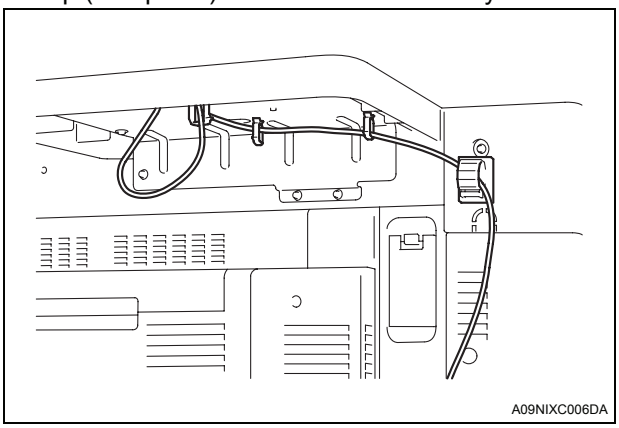
5. Attach the cord clamp onto the position shown in the illustration.

Note:

The cord clamp is furnished with the working table (WT-502).

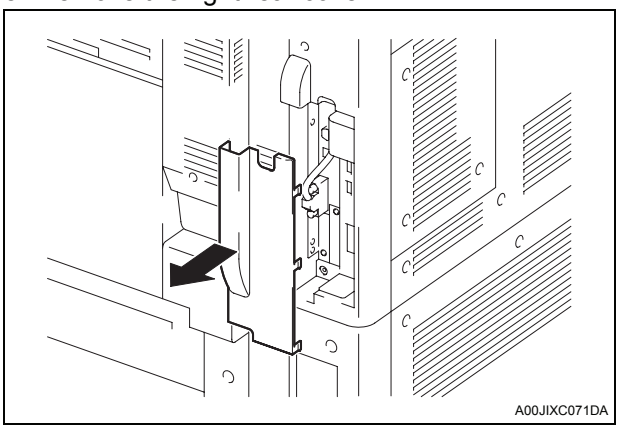


6. Run the authentication unit cable through the hole in the working table.
7. Route the cable as shown in the illustration so that the wire saddles (three places) and the cable clip (one place) hold the cable securely.

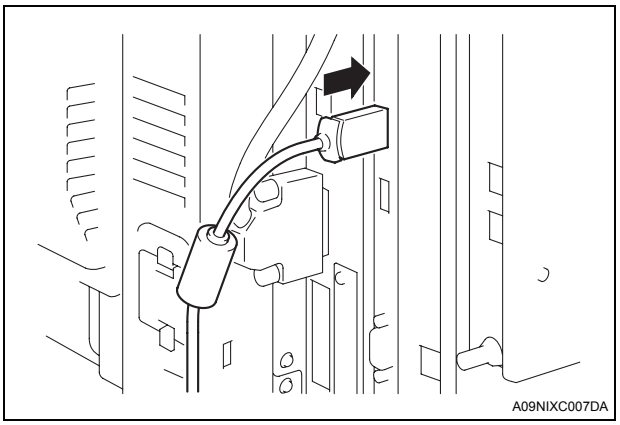


<When installing to d-Color MF550/MF450>

8. Remove the right rear cover.



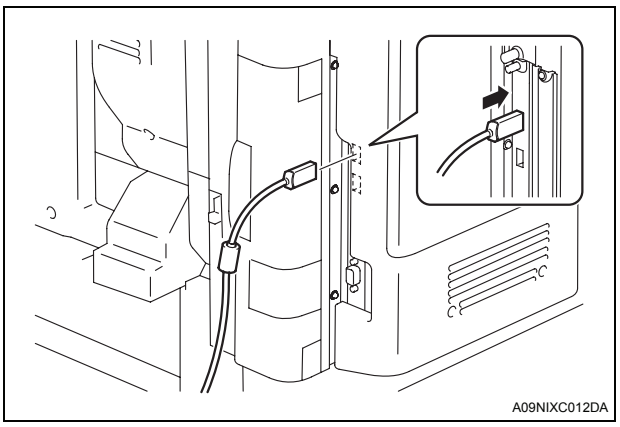
9. Connect the cable from the authentication unit to the machine.



10. Reinstall the right rear cover that has been removed in step 8.

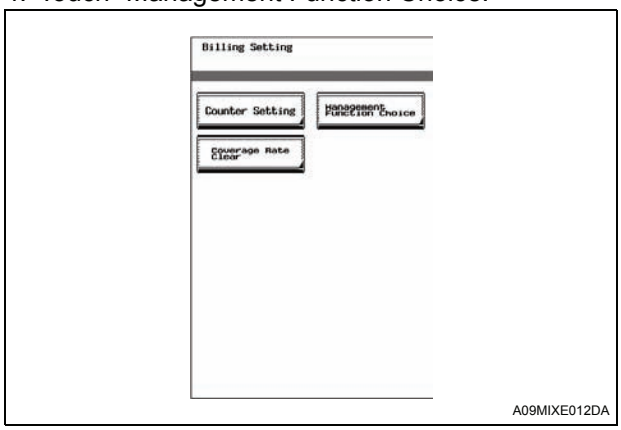
<When installing to d-Color MF250/MF201Plus>

8. Connect the cable from the authentication unit to the machine.

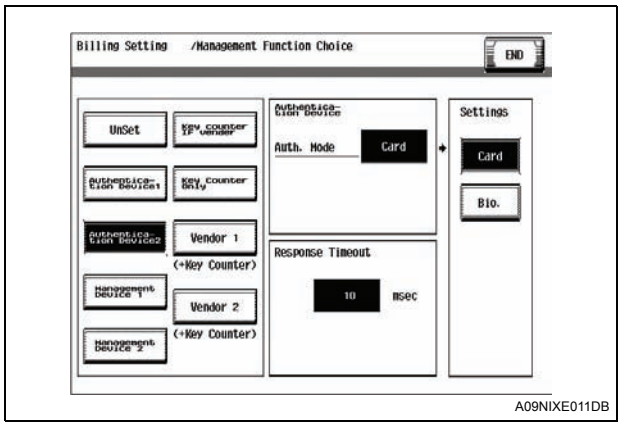


III. Setting IC cord authentication

1. Plug the power cord into the power outlet and turn on the machine.
2. Display the Service Mode screen.
   (For details of how to display the Service Mode screen, see the service manual.)
3. Display the Billing Setting screen.
   (To display the Billing Setting screen, press Stop → 9 on the Control Panel.)
4. Touch “Management Function Choice.”



5. Touch “Authentication Device2.”
6. Touch “Card.”



7. Touch “END.”
8. Touch “Exit” on the Service Mode screen.
9. Turn OFF and ON the Main Power Switch.

Note:

When displayed the Service Mode screen, be sure to turn off the main power after exiting the Service Mode screen and wait for 10 seconds or more before turning on.

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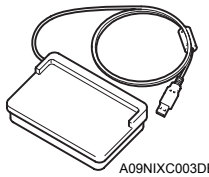
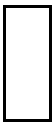
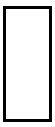
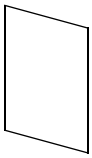
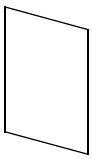
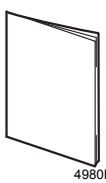
AU-201 Authentication Unit (IC Card Type)
INSTALLATION MANUAL

Applied Machines: d-Color MF651/MF551/MF451
COLOR MFP: 65 ppm/55 ppm/45 ppm
Product Code: A0P0/A0P1/A0P2

I. Accessory parts

No.	Name	Shape	Q'ty
1.	Authentication unit	 A09NIXC003DB	1
2.	Ferrite core	A09NIXC008DA	1
3.	Velcro fastening A (hook) (25.4 × 10 mm) *		3
4.	Velcro fastening B (loop) (25.4 × 10 mm) *		3
5.	CD-ROM	4040IXC111DA	1
6.	Safety information guide		1
7.	Quick guide		1
8.	Installation manual	 4980IXC019DA	1 set

* For the d-Color MF651/MF551/MF451, Velcro fastening A and B are not used.

⚠WARNING

After unpacking, be sure to get rid of the packaging materials and keep them out of the reach of children.

Putting the head in the plastic bag involves danger of suffocation.

Note:

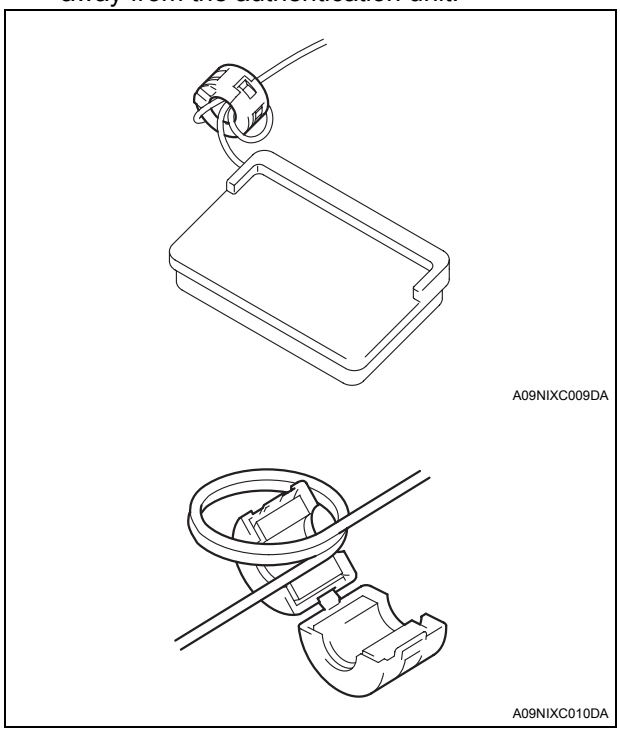
Working table (WT-506) is required to install this authentication unit.

II. Installation procedures

1. Turn off the machine and unplug the power cord from the power outlet.
2. Attach the ferrite core as shown in the illustration.

Note:

- Install the ferrite core by winding the cable two turns.
- Place the ferrite core approximately 60 mm away from the authentication unit.



3. When the working table is attached to the main body, remove the table (three screws).

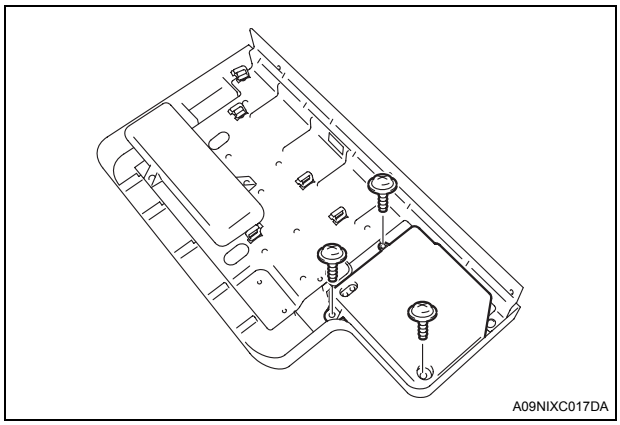
Note:

For the removal procedure, see the working table installation manual.

4. Remove the cover from the working table (three screws).

Note:

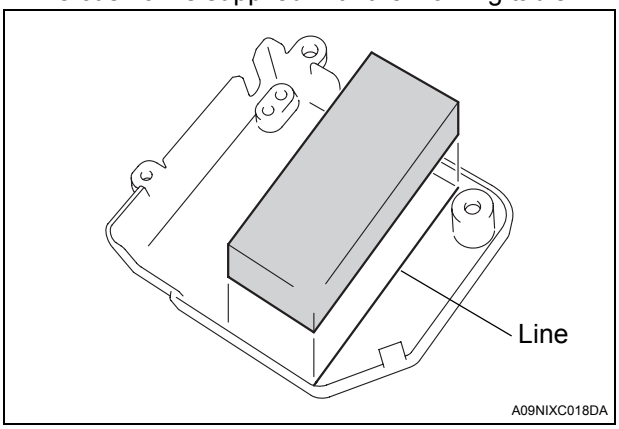
The cushion, cable tie, and authentication label are contained inside the cover.



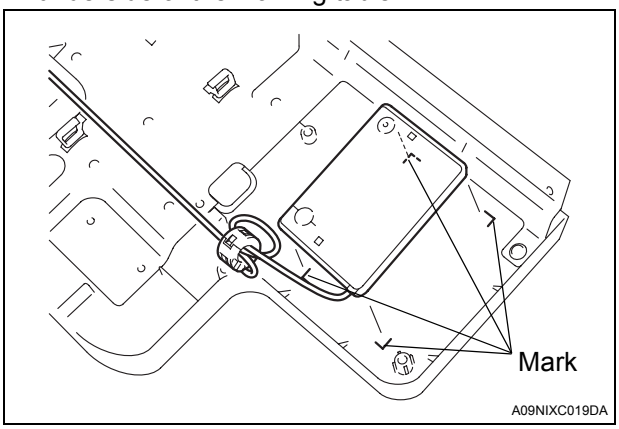
5. Paste the cushion to the cover, aligning the cushion with the line marked inside the cover.

Note:

The cushion is supplied with the working table.



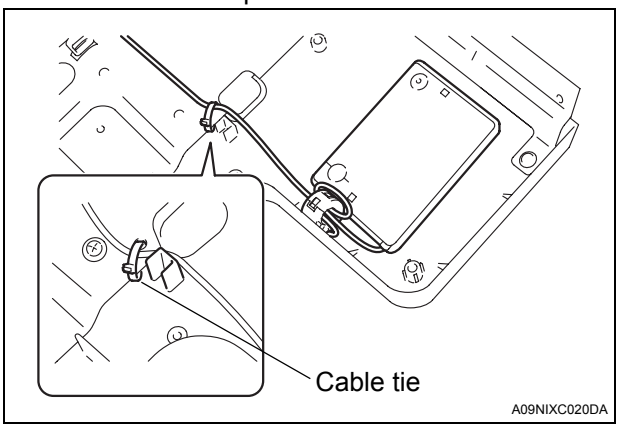
6. Position the authentication unit, aligning its four corners with the four marks indicated on the underside of the working table.



7. Secure the authentication unit cable to the working table plate with the cable tie.

Note:

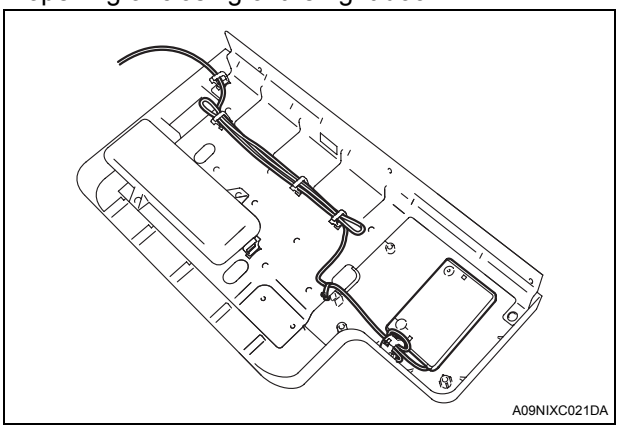
- The cable tie is supplied with the working table.
- Cut the excess portion of the cable tie.



8. Route the cable through the four wire saddles as shown in the illustration.

Note:

Arrange the cable so that it does not interfere with opening or closing of the right door.



9. Attach the cover removed in step 4 (three screws).

Note:

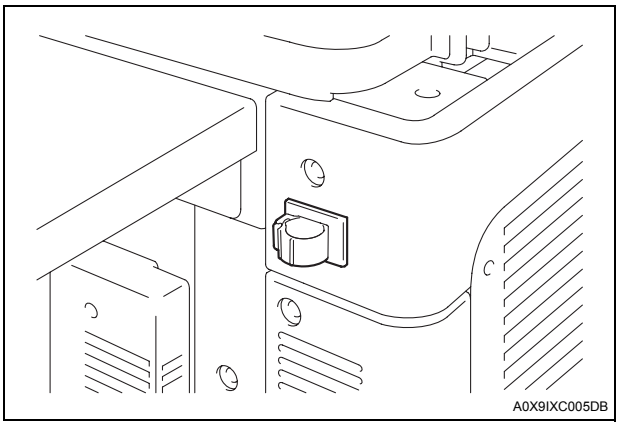
Put the ferrite core inside the cover.

10. Attach the working table to the main body (three screws).

Note:

For the installation procedure, see the working table installation manual.

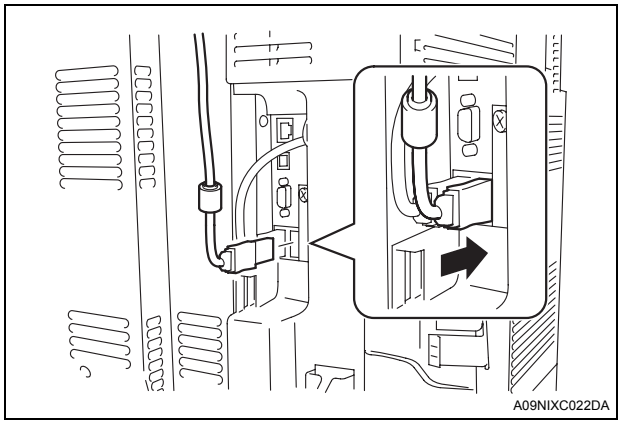
11. The cable clip are furnished with the working table.



12. Route the authentication unit cable through the cable clip.
13. Connect the end of the authentication unit cable to the main body.

Note:

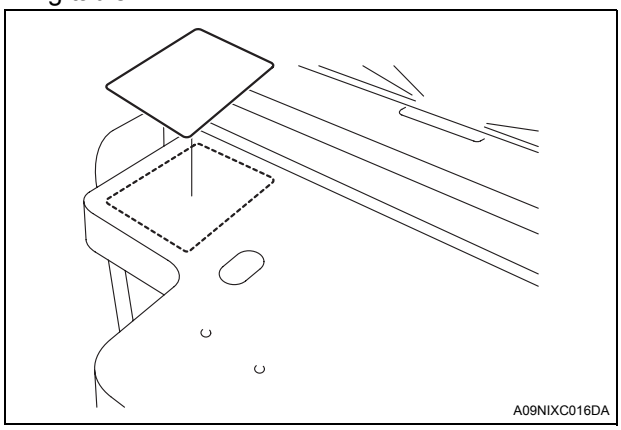
Be sure to use the port shown in the illustration below.



14. Paste the authentication label to the position shown in the illustration.

Note:

The authentication label is supplied with the working table.



III. Setting IC card authentication

1. Plug the power cord into the power outlet and turn on the machine.
2. Display the Service Mode screen.
   (For details of how to display the Service Mode screen, see the service manual.)
3. Display the Billing Setting screen.
   (To display the Billing Setting screen, press Stop → 9 on the Control Panel.)
4. Touch “Management Function Choice.”
5. Touch “Authentication Device2.”
6. Touch “Card 1.”
7. Touch “END.”
8. Touch “Exit” on the Service Mode screen.
9. Turn OFF and ON the Main Power Switch.

Note:

When displayed the Service Mode screen, be sure to turn off the main power after exiting the Service Mode screen and wait for 10 seconds or more before turning on.